

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2

CHART, T.

RECORDED AND INDEXED IN THE LIBRARY OF THE
CENTRAL INTELLIGENCE AGENCY, 413 PAGES AND 1 MAP

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2"

TADZHIMURATOV, A.T., kand.ekonom.nauk; SHCHEKIN, S.S., red.; PAVLOV, A.,
tekhn.red.

[Economic and cultural development of the Kara-Kalpak A.S.S.R.
during the Soviet regime; on the 40th anniversary of the Great
October Revolution] Razvitiye ekonomiki i kul'tury Kara-Kal-
paksкоi ASSR za gody Sovetskoi vlasti; k 40-letiiu Velikoi
Oktiabr'skoi sotsialisticheskoi revoliutsii. Nukus, Karakal-
paksкоe gos.izd-vo, 1958. 99 p. (MIRA 13:4)
(Kara-Kalpak--Economic conditions)

TADZHIMOV, A. T.

"Using the Semicoking Method for Investigating the Degree of Oxidation
of Coals." Cand Chem Sci, Inst of Chemistry, Acad Sci Uzbek SSR, Tashkent,
1953. (FZhkhim, No 22, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

TADZHIYEV, A.T.

✓ Ascertaining of the oxidation stage of coals by the gas products of their low-temperature carbonization. D. T. Zabramnyi and A. T. Tadzhiev. *Trudy Inst. Khim. Akad. Nauk Uzbek. S.S.R.* 1955, No. 6, 3-14. — The authors accept a theory (cf. Zabramnyi, *C.A.* 49, 10610f) that $\alpha = (C_6H_6 + CH_4 + H_2)/(CO_2 + CO) \leq 2$ (for brown coals) or 10 and higher (for bituminous coals), where α is ratio of volumetric percentage of components from by-product gas recovered at the low-temp. carbonization of the coals. $\beta = O_{m,o}/O_{co} + co = 1.25-1.84$ (for brown coals of Middle Asia deposits) or 4.10-4.25 (for bituminous coals), where β is the ratio of O quantity which is transferred into pyrogenic water to O contained in gas components. As the oxidation grade of the coals becomes greater, the values of both ratios are decreased. Addnl. expts. with coal deposits "F," "K," and "T" of Middle Asia were made, and they show for nonoxidized bituminous coals $\alpha = 7.27-10.4$, but for oxidized coals $\alpha = 0.12-0.50$, while $\beta = 3.78-4.25$, and 0.27-3.89, resp. 19 references. *Walter Farafonow*

TADZHIYEV, A.T.

Determination of carbonyl groups in coals and humic acids. Dokl.
AN Uz. SSR no.4:29-31 '58.
(MIRA 11:6)

1. Institut khimii AN UzSSR. Predstavleno chlenom-korrespondentom
AN UzSSR Kh.U. Usmanovym.
(Carboxyl group) (Coal) (Humic acids)

SEMASHEVA, I.N.; SOFIYEV, I.S.; TADZHIYEV, A.T.

Effect of the petrographic composition of Angren coals on their
properties. Uzb. khim. zhur. no.3:50-58 '59. (MIRA 12:9)

I.Institut khimii AN UzSSR.
(Angren region--Coal)

TADZHIYEV, A.T.

Chemical structure of coals. Uzb. khim. zhur. no.1:65-76 '61.
(MIRA 14:1)

1. Institut khimii AN UzSSR.
(Coal--Analysis)

TADZHIEV, Dzhura; CLEYNIK, V.

For one hour work, two hours idle time. Obshchestv. pit.
no.12:21-22 D '61. (MIRA 16:12)

1. Direktor stolovoy No.24 Oktyabr'skogo tresta stolovykh,
Tashkent (for Tadzhiev). 2. Direktor stolovoy No.9
Kuybyshevskogo tresta stolovykh (for Cleynik).

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2

29088-Voprosy Povysheniya Kachestva Cherepifsy v Usloviyakh Sredney Azii. Trudy
Sredneaziat. Industr. In-ta, Vyp 4, 1949, s. 26-35-Bibliogr: 5 Nazv.
SO: Letopis' Zhurnal'nykh Statey, Vol. 39, Moskva, 1949

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2"

TADZHIEV, F.Kh.

The ceramic tiles from Angren clays. P. Kh. Tadzhiev,
Trudy Inst. Khim. Akad. Nauk UzSSR, 1953, No.
4, 77-85.—Local clays contg. SiO₂ 57.70, Al₂O₃ 24.44,
Fe₂O₃ 2.93, CuO 2.02, MgO 0.61, and K₂O 0.97%, loss on
calcination 11.17%, were tested as material for ceramic tiles.
The phys. properties of clays were: plasticity by Atter-
berg 19, moisture content of molding mass 20%, shrinkage
on air drying 6.8%, sintering temp. 1350°, melting temp.
1070°, total shrinkage at 1350° 10.2%, absorption of H₂O
after firing at 1350° 0%, 1100° 17.1%, and 1200° 8.4%.

The tiles were made as follows: clay was dried to a H₂O con-
tent of 5-6%, broken into 5-10-mm. lumps, ground for 3 hrs.
in a ball-mill, moistened to 8, 12, and 16% H₂O, screened,
molded under pressures of 100-200 kg./sq. cm., dried at
20-26° to a H₂O content of 4-5%, fired at 1180°, 1240°,
and 1300° for 2 hrs. in or without crucible, and cooled for 1 $\frac{1}{4}$
days. The mech. properties of tiles kilned at different
temp. were, resp.: shrinkage 3.4-4.0%, 4.5-4.9%, 6.9-
7.3%; H₂O absorption 9.6-12.1%, 1.9-2.4%, and 0.1-
0.3%; wear resistance 0.016-0.020 g./sq. cm. to 0.002-
0.003 g./sq. cm.; resistance to impact 21-26 to 24-31.
The optimal conditions were: pass the sieve 900 holes/sq.
cm., moisture content of molding powder 12%, pressure
100 kg./sq. cm., drying to a moisture content of 4-5%,
firing in crucible at 1280° for 2-3 hrs. A. Shadan

USSR/Chemical Technology - Chemical Products and Their Application. Silicates.
Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62309

Author: Tadzhiev, F. Kh.

Institution: None

Title: Properties of Loess Bricks Under Conditions of Exposure to River
Water

Original Periodical: Tr. Sredneaz. politekhn. in-ta, Tashkent, Gosizdat UzSSR, 1955,
311-315

Abstract: Presented are the results of experiments on ascertaining the effects
of various water soluble salts on mechanical strength of ceramic
specimens made from loess of Tashkent deposits, fired under labora-
tory conditions at 900°. It was found that storage of these speci-
mens in water, aqueous solutions of Na_2SO_4 , MgSO_4 and a solution of
a mixture of MgSO_4 , Na_2SO_4 , CaSO_4 , NaCl increases their strength
with lapse of time. This is due to the presence in loess of

Card 1/2

WSR/Chemical Technology - Chemical Products and Their Application. Silicates.
Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62309

Abstract: orthosilicate and monoaluminate of Ca which possess binding properties, and also formation during the storage of Ca sulfoaluminate and a double salt of Ca-aluminate and MgSO₄ which is accompanied by an increase in volume and filling of the pores of the ceramic body. The results obtained led to the conclusion that bricks made from loess and fired at 900° can be used in hydraulic engineering constructions.

Card 2/2

YULDASHEV, A.; TADZHIYEV, F.Kh.

Firebricks from refractory clays of Angren deposits. Uzb.khim.
zhur. no.5:89-93 '58. (MIRA 12:2)

1. Sredneaziatskiy politekhnicheskiy institut.
(Firebricks)

S/131/60/00070 , 067/ 6
B015/B011

AUTHORS: Sheykh-Zade, R. M., Tadzhiev, F. Kh.

TITLE: Firebricks Made of Refractory Raw Material From Uzbekistan

PERIODICAL: Ogneupory, 1960, No. 5, pp. 217-218

TEXT: In the present article, the authors investigate layer № 42 of the Angrenskoye mestorozhdeniye ogneupornyykh glin (Angrens Deposit of Refractory Clay Types), which is 125 km from Tashkent. The aim was to find out whether it is possible for this raw material to yield refractory fire-clay products hitherto supplied to Uzbekistan from the Urals and the central regions of the country. The sample for this clay type was supplied by N. P. Petrov, and was analyzed at the laboratoriya kafedry tekhnologii silita (Laboratory of the Department of Silicate Technology) of the Srednasiatskiy politekhnicheskiy institut ((Soviet) Central Asia Polytechnic Institute) and at the Semilukskiy ogneuporny zavod (Semiluki Works of Refractories). As may be seen from the thermogram drawn by V. M. Surovkin (see fig.), this clay contains kaolin. The composition of the experimental batches is

Card 1/2

Firebricks Made of Refractory Raw
Material From Uzbekistan

S: 31/60/000, 03/06/016
EO: 5/B01

Mention in table 1. The bricks were pressed, burned, and tested at the Semiluki Works of Refractories. Two batches were combined: one with an optimum grain size in accordance with the Institute's experiments, and the other with ordinary fire-clay grain size. The bricks were tested in accordance with GOST 390-54 at the laboratory of the Semiluki Works. The following results of the bricks burned at 1380° are shown in table 1. The following persons took part in the investigation: N. I. Sokolova, I. I. Brizusova, S. Ya. Shlychko, R. S. Mil'shenko. It is stated in conclusion that fire-clay products with a class B refractoriness according to GOST 390-54 can be produced from the clay types of the Angren Deposit. Furthermore, conclusions on the quality of such clay types and their technological possibilities are said to be advisable. There are 1 figure and 2 tables.

ASSOCIATION: Sredneaziatskiy politekhnicheskiy institut (Sredne-
Asia Polytechnic Institute)

Chairman:

NORMUKHAMEDOV, N.; TADZHIYEV, F.Kh.

Possibility of expanding the sintering interval of loess brick
during firing. Uzv. khim. zhur. no.1:80-85 '61. (MIRA 14:1)

1. Sredneaziatskiy politekhnicheskiy institut i Institut khimii
AN UzSSR.

(Bricks)

(Loess)

BOTVINA, L. M.; TADZHIYEV, F. Kh.

Changing the technological properties of loess by adding
plastic clays. Sbor. nauch. trud. NII po stroi. ASIA no.2:
69-75 '61. (MIRA 16:1)

(Uzbekistan—Loess)
(Uzbekistan—Ceramic materials)

NORMUKHAMEDOV, N.; TADZHIYEV, F.Kh.

Effect of calcium carbonate on the physicomechanical properties
of a calcined wood crock. Uzb.khim.zhur. no.4:79-84 '61.

(MIRA 14:8)

1. Institut khimii AN UzSSR.
(Forest products)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2

TADZHIYEV, K. T., Doc of Med Sci -- (diss) "Surgical and Post-operative Complications in the Surgical Treatment of Mitral Stenosis and Measures for Controlling Its," Stalinabad, 1959, 21 pp (2nd Moscow Medical Institute im Pirogov) (KL, 6-60, 124)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2"

ZADZHILYEV, K.I., dotsent

Operative complications in surgery for mitral stenosis and
their management. Zdrav.Tadzh. 6 no.2:11-18 Mr-Apr '59.

(MIRA 12:9)

(MITRAL VALVE--SURGERY)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2

TADZHIK. K.P., dozent

Postoperative complications in surgery for mitral stenosis and
their management. Zdrav.Tadzh. 6 no.2:18-24 Mr-Apr '59.

(MIRA 12:9)

(MITRAL VALVE--SURGERY)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2"

TADZHIYEV, K.T., dotsent

Fibrillation of the ventricles and cardiac arrest during surgical dilatation of the left atrioventricular opening. Zdrav. Tadzh. 7 no. 3:52-54 My-Je '60. (MIRA 14:4)

1. Zaveduyushchiy kafedroy obshchey khirurgii Stalinabadskogo meditsinskogo instituta imeni Abuali ibni Sino.
(ARRHYTHMIA) (HEART FAILURE) (HEART--SURGERY)

TADZHIYEV, K.T., dotsent

On the postcommissurotomy syndrome. Khirurgiia 36 no.10:126-132
O '60. (MIRA 13:11)

1. Iz fakul'tetskoy khirurgicheskoy kliniki imeni S.I. Spasokukotskogo (dir. - akad. A.N. Bakulev) II Moskovskogo gosudarstvennogo meditsinskogo instituta imeni N.I. Pirogova.
(MITRAL VALVE—SURGERY)

TADZHIYEV, K.T.; RAKHIMOV, S.I.

Electrophoretic characteristics of blood serum proteins in
cholecystitis. Zdrav. Tadzh. 8 no. 2:19-22 '61. (MIRA 14:4)

1. Iz kafedry obshchey khirurgii (zav. - doktor med.nauk K.T.
Tadzhiev) Stalinabadskogo medinstituta imeni Abuali ibni Sino.
(GALL BLADDER—DISEASES) (BLOOD PROTEINS)
(PAPER ELECTROPHORESIS)

TADZHIKOV, K.T.; ISMANOV, N.G.

Treatment of chronic pleural empyema by myoplasty. Gruan. khir.
Lno. 62-59 My-Je'63 (MIRA 17:1)

L. Is-kofedz-chukhovskiy (sur. - prof. K.T. Tadzhikov)
Medicinskaya institut d.o.z.-A.S. P. -Sina (Avitsevny),
Dushanbe. Ad. 700-112, Dushanbe, T. Lenin, q. 123,
Kotilinskij in. instut.

TADZHIEV, K.T., KASIMOVA, N.V.; USMANOV, I.U.

Some problems of the treatment of thyrotoxicosis. Zdrav. Tadzh.
1963, no. 1332-36 '63. (MIRA 16:7)

In Iz kafedry obshchey khirurgii (zav.-prof. K.T. Tadzhiev)
Tadzhikskogo meditsinskogo instituta imeni Abuali ibni Sino.
(THYROID GLAND--DISEASES)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2

TADZHIYEV, K.T.

Symposium on surgical treatment of the bronchial disease.
Zdrav. Tadzh. 10 no.3:34-37 '63. (MIRA 17:4)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2

MONAKOV, N.Z.; TADZHIYEV, K.T.

First Congress of Tajikistan Surgeons. Zdrav. Tadzh. 10
no.5:45-47 '63. (MIRA 17:2)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2"

REMARKS, 1905. - The following notes were made during the field work of the U.S. Fish Commission Steamer "Albatross" in the Gulf of California, Baja California, and the Sea of Cortez, during the months of April, May, June, and July.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2"

RAZGORSKY, R.V., prof.; VISHNEVSKAYA, I.I., kand. med. nauk

Diagnosis and therapy of tuberculous mesenteritis. Vest. khir.
no.10: 135-140 '4.

1. Iz kafedry obshchey khirurgii (zav. - prof. K.T. Tadzhiev)
i kafedry propadevtiki vnutrannikh bolezney (zav. - dotsent
J.I. Faytseva) Tadzhikskogo meditsinskogo instituta imeni
Abu Ali Ibn Sina.

SURGUTANOV, G. I.; TIKHONIEV, I.

Lithogeophysical characteristics of producing layers in the
Severnyy Sakh field. Uzb. gos. sibir. 9 no.3:33-39 '65.
(MIRA 18:8)

I. Institut geologii i razrabotki neftyanых и газовых
 mestorozhdeniy AN LeSSR.

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2"

TADZHIEV, Ys. T.

"The Realization of Lenin-Stalin National Policies in the Development of Soviet Public Health." Cand Med Sci, Second Moscow State Medical Inst imeni I. V. Stalin, 20 Dec 54. (VM, 9 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)

So: Sum. No. 556, 24 Jun 55

TADZHIYEV, Ya.T., kand.med.nauk

[Public health in Tajikistan; a statistical manual] Zdravookhra-
nenie Tadzhikistana; statisticheskii spravochnik. Stalinabad,
1957. 106 p. (MIRA 11:6)

1. Tajik S.S.R. Ministerstvo zdravookhraneniya. Nauchno-
metodicheskoye byuro sanitarnoy statistiki. 2. Zamestitel'
Ministra zdravookhraneniya Tadzhikskoy SSR.
(TAJIKISTAN--PUBLIC HEALTH--STATISTICS)

TADZHIYEV, Ya.T., kand.med.nauk

Public health system of Tajikistan on the 40th anniversary of the
Great October Socialist Revolution. Zdrav.Tadzh. 4 no.6:5-11 N-D '57.
(MIRA 11:4)

1. Zamestitel' ministra zdravookhraneniya Tadzhikskoy SSR.
(TAJIKISTAN--PUBLIC HEALTH)

TADZHIYEV, Ya.T., dotsent

Some problems in the organization of rural medical care under new conditions. Zdrav.Tadzh. 6 no.3:3-7 My-Je '59.

(MIRA 12:11)

1. Zavednyishchiy kafedroy organizatsii zdravookhraneniya i istor.meditisy Stalinalabskogo medinstituta im. Abuali ibni Sino.

(TAJIKISTAN--PUBLIC HEALTH, RURAL)

TADZHIYEV, Ya.T.; GRIGORENKO, A.V.

Dispensary service in Stalinabad, Zdrav. Tadzh, 6 no.5:16-20 '59.

(MIRA 13:3)

1. Iz kafedry organizatsii zdravookhraneniya i istorii meditsiny
(zaveduyushchiy - dotsent Ya.T. Tadzhiev) Stalinabadskogo medinstituta
im. Abuali ibni Sino.

(STALINABAD--DISPENSARIES)

SEREBRYAKOV, V.A.; TADZHIYEV, Ya.T.

Prospects for the further development of the public health system
in the Republic. Zdrav. Tadzh. 7 no.4:14-18 Jl-Ag '60.

(MIRA 13:9)

1. Iz Instituta krayevoy meditsiny Akademii nauk Tadzhikskoy SSR.
(TAJIKISTAN—PUBLIC HEALTH)

TADZHIYEV, Ya.T., dotsent

Method for analyzing the activity of the infirmary in a city hospital. Zdrav.Tadzh. 9 no.4:3-9 Jl-Ag '62. (MIRA 15:11)

1. Zaveduyushchiy kafedroy organizatsii zdravookhraneniya i istorii meditsiny Tadzhikskogo meditsinskogo instituta im. Abuali ibni Sino.
(HOSPITALS)

THE HAGUE, NETHERLANDS

Secretary of State, U.S. Embassy, The Hague, Harry Ladd,
and Mr. John C. Gandy, Jr.

Matters concerning the safety of mother and child care at
Tegelberg, West Berlin, Germany, during the period 1945-1950.

• Researching available records concerning the
mother and child care at Tegelberg, Germany, during the period 1945-1950.

S/181/62/004/001/015/052
B125/B104

AUTHORS: Vasil'kovskiy, D. N., and Tadzhiev, E. M.

TITLE: The occurrence of a particular surface structure on wires annealed with direct current

PERIODICAL: Fizika tverdogo tela, v. 4, no. 1, 1962, 90 - 95

TEXT: According to Schmidt (G. N. Shuppe. Elektronnaya emissiya metallicheskikh kristallov - Electron emission of metal crystals - Izd. SAGU, Tashkent, 1959), there exists a relationship between the surface structure formed by vacuum annealing of drawn tungsten wires for 20 to 30 min at 2000°K and the orientation of the original structure. The axis of the wire is a second-order axis of symmetry of the new structure. The size of the steps formed on the surface during annealing is dependent on the temperature of their formation. To investigate these phenomena more closely, pieces of tungsten wire of the type BA-3 (VA-3) with an initial diameter of 170 μ were electrically polished, and annealed at 2000 - 2600°K for 10 - 300 hrs. Microscopic examination (magnification, 500 - 2000 times) of the surface of several dozen wires with the aid of a goniometric

Card 1/4

S/181/62/004/001/015/052
S125/B104

The occurrence of a particular device has shown that the steplike surface produced by heating tungsten wire with direct current depends on the duration of annealing, on the direction of current, and on the crystal orientation in the wire. The steps formed on the surface by annealing for a sufficiently long time consist of low energy faces or similar formations. A possible distribution of steps is shown in Fig. 1. $d_2 = d_1 \cos \theta \approx R \theta^2$ is the greatest distance from the straight line connecting the points of contact of $[111]$ and $[1\bar{1}\bar{1}]$ to the surface of the cylinder in the $[110]$ direction. The "roof-tile structure" forming in the (110) zone of a wire annealed with direct current is much more distinct than that obtained by a.c. annealing. The structure described above is formed only if the (110) planes appear at the surface in the direction of the "negative" end of the wire. In the inverse case a fairly smooth surface is formed. The "abnormal" surfaces which are sometimes produced by a.c. annealing are due to large deviations of the $[110]$ direction from the wire axis. The "roof-tile structure" becomes visible under an optical microscope after annealing for 10 - 15 hrs. The ridges first appear near the boundary of the "roof tile" after 20 - 30 hrs, become gradually longer, and finally cover the entire region up to (112) . Further annealing hardly changes the relief of the wire surface which is.

Card 2/4

S/181/62/004/001/015/052
B125/B104

The occurrence of a particular...

slightly wavelike in the first stages. According to L. D. Landau (Sb., posvyashchenny 70-letiyu akad. A. F. Ioffe, p. 44, Izd. AN SSSR, M., 1950), a "polyhedron" with blunt edges and vertices corresponds to the equilibrium shape of a crystal. It is noted that the phenomenon considered here cannot be explained by Johnson's mechanism, and that the "rearrangement" of the wire surface during the annealing process is probably due to the decrease in free energy in the crystal. The relief is produced by volume diffusion. There are 7 figures and 6 references: 4 Soviet and 2 non-Soviet. The two references to English-language publications read as follows: J. S. Kochler. Phys. Rev., 75, 106, 1949; R. Landauer. Phys. Rev., 82, 520, 1951.

ASSOCIATION: Tashkentskiy gosudarstvenny universitet im. V. I. Lenina
(Tashkent State University imeni V. I. Lenin)

SUBMITTED: July 11, 1961

Card 3/4

S/181/62/004/001/015/052
B125/B104

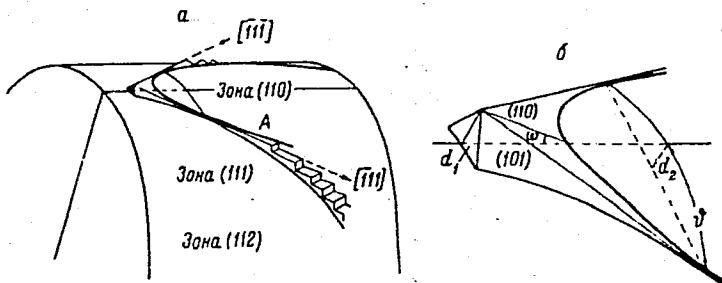
The occurrence of a particular...

Fig. 1. (a) Cut through tungsten cylinder annealed with direct current; ridge 17 consists of the $\{110\}$ and $\{101\}$ faces and goes over stepwise into the ridge formed by $\{121\}$ and $\{101\}$, as shown by the steps.

(b) Step of the $\{110\}$ zone with the structure characteristic of the surface.

Legend: $\text{ZONA} = \text{zone}$.

Fig. 1



Card 4/4

ASKAROV, M.A.; TADZHIYEV, M.A.; RAKHMANBERDYYEV, R.I.

Study of acrylonitrile polymerization in the two- and three-component systems. Uzb. khim. zhur. 7 no.2:65-70 '63.
(MIRA 16:8)

1. Institut khimii polimerov AN UzSSR
(Acrylonitrile) (Polymerization)

ACCESSION NR: AP4010564

S/0291/63/000/006/0076/0079

AUTHOR: Usmanov, Z.; Kamenskiy, I. V.; Tadzhiev, M.

TITLE: Investigation of the process of forming polymers based on polyene furan aldehydes and some of their analogs. I. Investigation of the process of hardening polymers based on: 2-methyl-3-(alpha-furyl)propene-2-ol, 2-ethyl-3-(alpha-furyl) propene-2-ol, and 5-(alpha-furyl)pentadiene-2, 4-ol.

SOURCE: Uzbekskiy khimicheskiy zhurnal no. 6, 1963, 76-79

TOPIC TAGS: polyene furan aldehyde resin, polymer formation, furfurylidene-aldehyde resin, furfurylidenealdehyde condensation

ABSTRACT: The furfurylidenealdehydes form infusible and insoluble resins in the presence of ionic catalysts or on heating. In a reaction with benzenesulfonic acid (less exothermic than with H_2SO_4), the solidification is faster with higher temperature and larger amount of catalyst. The strength and thermal stability

Card 1/2

ACCESSION NR: AP4010564

of the polymers obtained are lowered with increasing alkyl chain length, and increased with a greater number of ethylene groups in the side chain. Resinification and hardening of furfurylidenealdehydes are apparently realized by the condensation of the carbonyl groups with active hydrogen atoms of the furan ring, and also by partial exposure of the side ethylene group. Orig. art. has: 3 equations, 3 tables and 1 figure.

ASSOCIATION: Moskovskiy khimiko-tehnologicheskiy institut im. Mendeleyeva, Institut khimii polimerov AN UzSSR (Moscow Chemical Engineering Institute, Institute of Polymer Chemistry, AN UzSSR)

SUBMITTED: 17May63

DATE ACQ: 11Feb64

ENCL: 00

SUB CODE: CH

NO REF SOV: 001

OTHER: 003

Card 2/2

ACCESSION NR: AP4035112

S/0281/64/000/002/0058/0061

AUTHOR: Tadzhelyeva, M.; Usmanov, Z. U.; Kamenskly, I. V.

TITLE: Investigation of the process of forming polymers based on polyene furan aldehydes and some of their analogs. Communication II: Investigation of the process of forming polymers based on furfural and butyraldehyde

SOURCE: Uzbekskiy khimicheskiy zhurnal, no. 2, 1964, 58-61

TOPIC TAGS: furfural butyraldehyde condensation product, polymerization, furylpropenal, preparation, curing, heat polymerization, radical initiator, ionic catalyst, alkali catalyst

ABSTRACT: The preparation and curing of polymers based on the condensation product of furfural with butyraldehyde was investigated. It was established that the 2-ethyl-3-(alpha-furyl)-propen-2-al can form polymers under suitable conditions. The temperature required for heat polymerization was above 250C. Radical initiators, specifically benzoyl peroxide, were found to have no effect on

Card 1/2

ACCESSION NR: AP4035112

the polymerization of this compound. With 5% alkali as catalyst, at high temperatures, a fusible polymer was formed (no polymerization occurred with 1% alkali at 180 and 250C). In the presence of ionic catalysts, thermo setting polymers which will form three-dimensional structures were readily formed. Controllable curing was effected in the presence of benzenesulfonic acid or very small amounts of sulfuric acid. Orig. art. has: 4 formulas and 1 table.

ASSOCIATION: NIITsF Goskhimnftekomitet pri Gosplane SSSR (NIITsF State Petrochemical Committee of the State Planning Commission SSSR)

SUBMITTED: 07Jul63

ATD PRESS: 3078

ENCL: 00

SUB CODE: OC, GC

NO REF SOV: 007

OTHER: 003

Card 2/2

TADZHIYEVA, M.T., red.

[Nutrition and biology of cotton] Voprosy pitanija i biologii khlopotatnika; sbornik nauchnykh rabot. Pod red. M.T.Tadzhievoi. Tashkent, 1960. 181 p. (MIRA 14:7)

1. Tashkent. Vsesoyuznyy nauchno-issledovatel'skiy institut khlopotatstva.

(Fertilizers and manures)

(Cotton)

VALASHKOV, Vass.

attempts providing mass breeding of mosquitoes in settlements in the poorly developed lands of the Centralnaya Steppe. Med. partza. i
virus. bala. 34 na. 1015-49 14-8 165.

(MIRA 18:8)

Chelyabinskii institut meditsinskoy parazitologii i gel'mintologii,
Chelyabinsk.

TADZHIYEVA, V.S.

Conditions for the formation of breeding places for the mosquito
subfamily Culicinae on the upper terrace of the Golodnaya Steppe.
Vop.biol.i kraev.med. no.3:162-165 '62. (MIRA 16:3)
(GOLODNAYA STEPPE—MOSQUITOES)

TADZHUYEV, K.T., dotsent

On the postcommissurotomy syndrome. Khirurgiia 36 no.10:126-132
0 '60. (MIRA 13:11)

1. Iz fakultetskoy khirurgicheskoy kliniki imeni S.I. Spasokukotskogo (dir. - akad. A.N. Bakulev) II Moskovskogo gosudarstvennogo meditsinskogo instituta imeni N.I. Pirogova.
(MITRAL VALVE--SURGERY)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2

TAE, A.P., inzh.

Building the centerboard "Tourist." Sudostroenie 27 no.2:
39-42 F '61. (MIRA 16:7)

(Boats and boating)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2

TAEL, Viktor; KORFMAN, H., red.; VAHTRÉ, I., tekhn. red.

[Loiise] Nura. Tallin, Eesti Riiklik Kirjastus, 1961. 91 p.
[In Estonian] (MIRA 15:1)
(Noise control)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2"

Brit. Abs.

I-, Glass; Ceramics; Refract.

Application of astrakanite in glass formation. S.P. Inf (Stek. Keram., 1948, 5, No. 6, 7; Brit. Ceram. Abst., 1949, 267a) - The use of astrakanite (Na_2SiO_4 4.5, CaSO_4 36, and H_2O 21.5%) in glass manufacture is discussed. Brit. Ceram. Res. Ass. (Cl)

GRIDNEV, V.N.; TAFALOVSKIY, V.A.; TREFILOV, V.I.

Formation of the ω -phase in hafnium-base alloys. Sbor. anuch. rab.
Inst. metallofiz. AN USR no. 15:188-191 '62. (MIRA 15:12)
(Hafnium alloys—Metallography) (Phase rule and equilibrium)

SOV/84-58-5-25/57

AUTHOR: Tafapol'skiy, G., Engineer

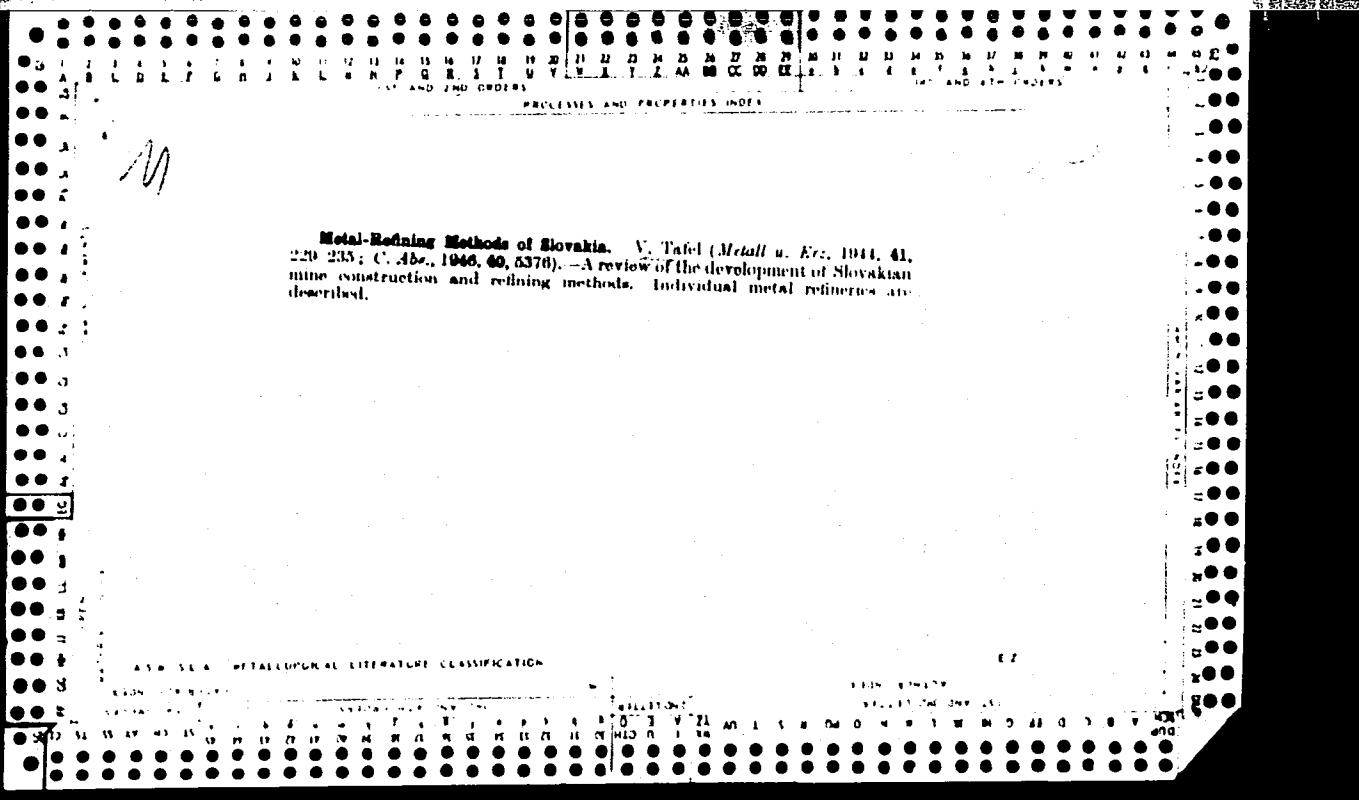
TITLE: The Use of Radioactive Isotopes (S pomoshch'yu radioaktivnykh izotopov)

PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 5, pp 26-27 (USSR)

ABSTRACT: The article deals with the application of gamma-rays in defect detection in metal parts and structures. The gamma-ray method is considered the most universal of all defect-detection methods. The properties of radioactive isotopes of certain elements like Cs, Ir, Tm and Co are discussed with respect to their usefulness for this purpose. Four sets of curves, characterizing isotopes in application to various metals, accompany the text.

1. Metals--Inspection 2. Gamma rays--Applications 3. Radicisotopes
--Applications

Card 1/1



Dyeing of leather made by synthetic tannin. I. A. Lachitskin. *Kuzbassk.-Oblastnoye Pismo*, 1938, No. 1. II. *Akhm. Keterat Zhur.*, 1, No. 11-12, 156 (1938). Leather made with syntan and chromosyntan is dyed with greater difficulties than chrome tanned leather, this due to the strong bond between the sulfo acids with the fibers of the leather. Satisfactory results were obtained with a no. of substantive dyes in the dyeing of syntan leather. The presence in the mol. of the dye of radical groups is not a determining factor for the adsorption of acid and of substantive dyes. The pH of the soln. is very important. The acid and the substantive dyes are best adsorbed at pH 3.0-5.0. Methods are given for the dyeing of sheepskin. W. R. Hemm

ALEKSEYEV, V.V., otvetstvennyy redaktor; GRAMMAKOV, A.G., redaktor; NIKONOV, A.I., redaktor; TAFEYEV, G.P., redaktor; BABINTSEV, N.I., redaktor izdatel'stva; GUROVA, O.A., tekhnicheskiy redaktor

[Radiation measuring methods of exploring and prospecting for uranium ores] Radiometricheskie metody poiskov i razvedki uranovykh rud. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr, 1957. 609 p. (MIRA 10:9)

1. Russia (1923- U.S.S.R.) Ministerstvo geologii i okhrany nedr
(Uranium ores) (Prospecting)

S/169/62/000/003/035/036
B223/B301

AUTHOR: Tufeyev, G. P.

TITLE: Compensating automagnetometer magnetic interference

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 3, 1962, 1, abstract 3G4 (V sp. Vopr. rudn. geofiz., no. 2, M., Gosgeotekhnizdat, 1961, 3-9)

TEXT: The main features of magnetic interference in the GMPP(VIKG) automagnetometer are considered when it is mounted on a FAZ-1(GAZ-69) machine. The allowance for this interference and the introduction of corrections to the data, obtained from graphs of the dependence of the automagnetometer readings on the magnetic course and the automesile's inclination angles, substantially complicate the processing. Therefore, the method suggested by the author for studying this interference and its compensation allow the instrument's precision (10 - 15') to be utilized in full and the processing of automagnetic survey data to be much simplified. [Abstracter's note: Complete translation.]

Card 1/1

NOVIKOV, Grigoriy Fedorovich; KAFKOV, Yuriy Nikolayevich;
IVANOV, N.A., retsentent; SERDYUKOVA, A.S., retsentent;
GOREUSHINA, L.V., retsentent; ZIMIN, D.F., retsentent;
TAFEYEV, G.P., nauchn. red.; TAYBASHEVA, A.N., ved. red.

[Radioactive methods of prospecting] Radioaktivnye metody
razvedki. Leningrad, Nedra, 1965. 758 p. (MIRA 19:1)

21(1) PAGE I BOOK EXTRICTION SON/2714
 International Conference on the Peaceful Uses of Atomic Energy - 2nd,
 Geneva, 1958
 (Reports of Soviet Scientists; Nuclear Fuel and Reactor Metals) Moscow,
 Atcaida, 1959. 670 p. (Series: 128: Trudy, vol. 3, 5,000 copies
 Printed.

Ed. (Title page): A.A. Bochvar, Academician, A.P. Vinogradov, Academician,
 V.S. Vasil'yanov, Corresponding Member, USSR Academy of Sciences; and
 A.P. Zaitsev, Doctor of Technical Sciences; Ed. (Inside book): V.V.
 Peresverev and G.I. Pashlinsev; Tech. Ed.: E.I. Matsev.

PURPOSE: This volume is intended for scientists, engineers, physiologists, and
 biologists working in the production and peaceful application of atomic
 energy for professors and students in universities and schools of
 higher technical education where the subject is taught) and for people
 interested in atomic sciences and technology.
CONTENTS: This is volume 3 of a collection series of reports on atomic energy,
 presented by Soviet scientists at the Second International Conference on the
 Peaceful Uses of Atomic Energy, held in Geneva from September 1 to 15, 1958.
 Volume 3 consists of two parts. The first part, edited by A.I. Zubov, is
 devoted to ecology, protection, concentration and processing of nuclear
 source materials. The second part, edited by G.L. Zverev, includes 27 reports
 on metallurgy, metallography, processing technology of nuclear fuel in nuclear
 reactors, and neutron irradiation effects on metals. The title of the
 individual papers in some cases correspond word for word with those in the
 official English language edition on the Conference proceedings. See
 Sov/261 for the titles of the other volumes of the set.

Zidovkin, A.I.; O.A. Tsvetkov, G.D. Jelishev, I.L. Dzhelilov, V.M. Polikarpov,
 and M.B. Lazdunskaya. Range Associations of Hydrothermal Uranium Minerals
 in Uranium Deposits of the Soviet Union (Report No. 201)

Gerasimov, A.I.; S.G. Slobin, A.A. Vol'pert, A.M. Litsman, and V.B. Serbenko. Key
 Features Regularities of Uranium Distribution in Underground Waters (Report
 No. 209)

New Data on Uranium Minerals in the USSR (Report No. 206)

Ormanov, A.O., D.V. Krasnianskaya, A.I. Sklyarov, M.M. Botscherov, S.A. Shmelev, and G.P. Tikhonov. Some Methodical and Methodical
 Problems of Radiometric Prospecting and Survey (Report No. 205)

Bulashenich, Yu.S. The Germanay Irradiation Method for Classification
 of Anomalies in Radioactivity (Report No. 215)

Egorov, O.A. and M.L. Skruchentko. Some Problems of Radiometric Uranium
 Ore Concentration (Report No. 205)

Card 8/13

227

213

199

160

154

150

149

149

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2

LIEBFELD, Jozef, mgr. inz.; TAFF, Aleksander, inz.

The problem of the waste of tap water. Gaz woda tech sanit
36 no.5:195-197 My '62.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2"

TAKK, Aleksander, inz.

Combating water wasting as an economic problem of water supply stations. Gaz woda techn sanit 37 no.4/5:145-151 Ap-My '63.

1. City Enterprise of Water Supply and Sewerage, Warsaw.

TARPHADÉK, L.

"Product designing in the silk industry during the past 10 years and its prospects." p. 70

HUNGARIAN TEXTILTECHNIKA (Textilipari Műszaki és Tudományos Eszélet)
Budapest, Hungary, Vol. 11, No. 2, Feb. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959
Uncl.

JEDERAN, Miklos, adjunktus, a muszaki tudomanyok kandidatusa; TAFFERNER,
Laszlo

Modernization of the old-type silk looms. Magy textil 14 no.10:461-466
O '62.

1. Fotechnologus (for Tafferner).

HUTTMANN, A.,; PASZTOR, P.,; GHERASIM, M.,; COJOCARU, L.; CIRSTOCHEA, I.,
; NICULESCU, M.,; TAFFET, E.,; STAFANESCU, C.R.,; MOSOIU, G.

Diagnosis and therapy of sciatica; clinical study of 100 cases.
Probl. reumat., Bucur. Vol. II.:49-84 1954.

(SCIATICA

etiol, differ. diag. & ther.)

(INTERVERTEBRAL DISK DISPLACEMENT, compl.
sciatica, differ. diag. & ther.)

(POSTURE

in ther. of sciatica caused by intervertebral disk
displacement)

(PHYSICAL THERAPY, in various dis.
sciatica caused by intervertebral disk displacement)

HUTTMANN, A.; RADULET, Fl.; PASZTOR, P.; TAFFET, E.; CIRSTOCHEA, I.;
STEFANESCU, C.R.; COJOCARU, L.; KRASNOSELSKI, K.

Study of cervical disk hernia. Probl. reumat., Bucur. Vol. II.:
137-150 1954

(INTERVERTEBRAL DISK DISPLACEMENT
cervical)

HUTTMANN, A., Dr.; TAFFET, E., dr.; technician L. Czeisner

Ballistocardiography; method and results. Med. int., Bucur.
7 no. 4:137-143 Oct-Dec 55.

l. Lucr. din Inst. de Fisiologie normala si Patologica al
Academiei RPR, Sectia de Cardio-Reumatologie, Orasul Stalin.

(BALLISTOCARDIOGRAPHY
diag. value & technic)

HUTTMANN,A.; PASZTOR,P.; COJOCARU,L.; TAFFET,E.; ULIARIU,I.; ENYEDI,C.;
FRUMUZACHE,A.; IANCU,I.; MOSOIU,Gr.; STEFANESCU,C.

Correlations between the degenerative changes in the cervical
spine and arterial hypertension. Probl. reumat., Bucur. no.6:
99-108 '59.

(HYPERTENSION, etiology)

(SPINE, diseases)

(OSTEOCHONDROSIS, complications)

(ARTHRITIS RHEUMATOID, complications)

Statistical analysis of vascular lesions of the brain
according to data of Verrocchio polyglutines. Trudy Vser. med. inst.
51:32-42 '63.

(NIMA 18:10)

USSR / Human and Animal Morphology, Normal and Pathological.
Digestive System.

S

Abs Jour : Ref Zhur - Biol., No 8, 1958, № 35954

Author : Tafintseva, I. S.

Inst : Not given

Title : ... Rare Anomaly in the Development of Bile Ducts.

Orig Pub : Khirurgiya, 1957, No. 7, 122, 124

Abstract : In a three-year-old girl, there was detected a globular-shaped cyst of the cystic duct, 15 x 13 x 13 cm in size. A diverticulum, 10 x 2.5 cm in size departed from the cyst and represented a rudimentary form of a gall bladder. --
M. B. Novikov.

Card 1/1

TAFIPOL'SKAYA, M.Ya., inzh.

Production of electric cable making machinery in Hungary. Vest.
elektromos. 32 no.9:57-61 S '61. (MIRA 14:8)
(Hungary--Electric cables)

TAFIPOL'SKIY, L.F.

The ASV-type explosionproof electric motors with a capacity from
0.18 to 7 kilowatt. Biul.tekh.-ekon.inform. no.9:40-41 '60.

(MIRA 13:10)

(Electric motors, Induction)

TAFIPOL'SKIY, L.F.

The U14GS and U18GS diesel electric units. Biul.tekh.-ekon.inform.
no.1:62-63 '61. (MIRA 14:2)
(Diesel electric power plants)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2

1

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2"

MIRONOV, V.M.; TAFIPOLOVSKY, L.P.

Information storage and retrieval system for superimposed punched cards
on electric machines. NTI no.5;17-21 165. (MIRA 18;7)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2

VESHITSKIY, V.A.; TAFISTO, N.V.; POVOLOTSKIY, I.A.

Map of pipelines of Western Europe. Neft. i gaz. prom. no.2:77-79
Ap-Je '62. (MIRA 15:6)
(Europe, Western--Pipelines--Maps)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2

... , I am in my office at CIA ... , Aztec, Indian State, New Mexico. This is a copy of "Mexican Treatment of Americans," Kilmer, N.J., 194

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2"

DAVID, Vladimir M., ing.; STANESCU, Dumitru, A., ing.; BIMBEA, I., ing.
CALINESCU, I., ing.; GHERGHEL, C., ing.; PAVEL, Gh., ing.;
TAFLAN, M., ing.; BOSTAN, V., ing.; KABA, E., ing.

Manufacturing metallurgic coke from gas coal by the
classic method. Metalurgia Rum 15 no.5:338-345 Ny '63.

CARPINISAN, Olimpia, ing.; TAFLAN, Mircea, chim.; DAN, V., ing.;
BESLIU, L., ing.; KABA, E., ing.; VERTLEN, P., ing.; DAVID, V., ing.

Experiments for utilizing the hydrocyanic acid from the
coke gas. Metalurgia Rum 15 no.5:348-352 My '63.

DRUYAN, I.L., kand.med.nauk; TAFLINSKAYA, M.I.

Blood transfusion with the support of an antishock fluid in
clinical pulmonary tuberculosis. Zdrav.Bel. 8 no.12:13-15 D
'62. (MIRA 16:1)

1. Iz Gomel'skogo mezhoblastnogo gospitalya dlya invalidov
Otechestvennoy voyny (nachal'nik-kand.med.nauk I.L.Druyan).
(TUBERCULOSIS) (BLOOD--TRANSFUSION) (SHOCK)

TAFLYA, I.

Combine special loan and personal payment accounts. Den. i kred. 16
no. 3:33-35 Mr '58. (MIRA 11:5)
(Banks and banking)

LEKHTEYER, I.; TAFLYA, I.

Improve payment organization. Den. i kred. 16 no. 7:46-49 J1 '58.
(MIRA 11:?)

(Payment)

KAZALETOV, M.; TAFLYA, I.

Direct payments in business enterprises. Den.i kred. 19 no.5:
18-25 My '61. (MIRA 14:5)
(Payment) (Lumber trade) (Coal trade)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2

TAFLYA, I.; GONCHAROV, A.

Conference on payments. Den. i kred. 19 no.7:80-87 Jl '61.
(MIRA 14:7)
(Payment--Congresses)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2"

TAFLYA, Isaak Davidovich; KAZANTSEV, A., otv. red.; BARULYA, A. s
red. izd-va; LEBEDEV, A., tekhn. red.

[Direct payments in the national economy] Priamye raschety
v narodnom khoziaistve. Moskva, Gosfinizdat, 1963. 74 p.
(MIRA 16:8)

(Payment)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2

TAFLYA, I.

Useful measure. Den. i kred. 21 no. 6:21-24 Je '63. (MIRA 16:8)
(Credit) (Payment)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2"

TAFQPOL'SKIY, G., inzhener.

Striving for technical progress. 2. Introducing progressive technology. Grazhd.av. 13 no.9:27-28 S '56. (MLRA 9:11)
(Airplanes-Maintenence and repair)

SERAFIMOV, K.; TAFRADZHIYEVA, B. [Tafradzhieva, B.]

Bond coefficient between the maximum applicable and critical frequency of the ionospheric radio wave propagation. Doklady BAN 15 no.5:475-478 '62.

1. Predstavлено акад. L. Krystanovym [Krustanov, L.].

NESTOROV, G.; TAFRADZIEVA, B. [Tafradznieva, B.]

The phase and amplitude sudden fluctuations of the total electromagnetic field in the range of long waves. Doklady BAN 16 no.2:133-136 '63.

1. Geophysikalisches Institut der Bulgarischen Akademie der Wissenschaften. Vorgelegt von Akademiemitflied L. Krastanov [Krustanov, L.].

L 34512-66 EMT(1)/FCC
ACC NM AF6024745

SOURCE CODE: BU/0011/65/018/010/0923/0926

46
E

AUTHOR: Nestorov, G.; Tafradzieva, B.

ORG: Geophysical Institute, BAN

TITLE: Displacement velocity of the D zone at various daily conditions

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 10, 1965, 923-926

TOPIC TAGS: ionosphere, reflected signal, propagation velocity, ionospheric electron density

ABSTRACT: In numerous cases of ionospheric investigations one needs to know the rate at which the reflection point of a signal of given frequency is being lowered due to the shifts in the D zone. This lowering of the reflection level is clearly accompanied with an increase in the minimum necessary electron density needed for the reflection of the signal. The authors established the necessary equations for the rate of lowering of the reflection point and carried out a semiempirical numerical evaluation of its velocity for moderate geographic latitudes. Results are presented in the form of diagrams which may be used for the solution of various practical problems related to the D ionospheric region. This paper was presented by Academician L. Krastanov on 15 June 1965. Orig. art. has: 2 figures and 4 formulas. [Orig. art. in German.]
[JPRS: 34,964]

SUB CODE: 04, 2 / SUBM DATE: none / ORIG REF: 008 / SOV REF: 001

OTH REF: 003

Card 1/1

5105003 621,395,643 - 42 1201
Investigation of the influence of amplifier parameters in
matrix schemes. GRADNITIN, I. S., AND TAPI, V. A.
Bull. Acad. Sci. URSS, Dep. Sci. Tech. (No. 1) 63-71
(1946) In Russian.—Electrical calculating machines,
making use of quadrupole amplifiers in addition to
R, L and C elements, are discussed briefly, and a mathematical
analysis of their accuracy, with particular regard
to the effect of large coupling capacitors, is presented.

A. L.

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2

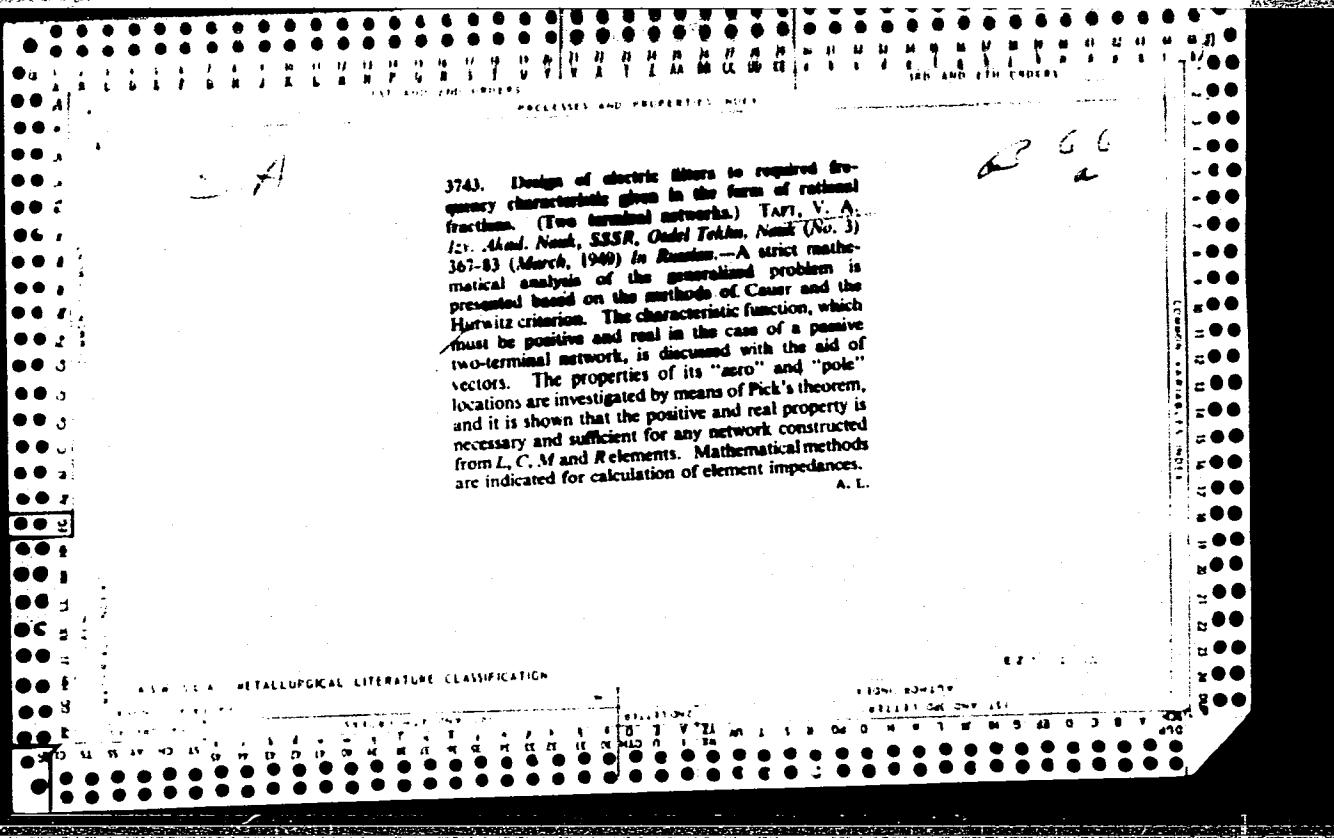
Taft, V. A.

"Deriving equations for synchronous machinery from La-Grange equations",
by Candidate of Technical Sciences V. A. Taft, at the Power Engr. Inst.
im KRAZHNANOVSKIY of the Acad. Sce. USSR.

SO: Elektrichestvo, No 5, Moscow, May 1947 (U-5533)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710013-2"



А. С. Т. А.

"Electric Circuits for Modeling Differential Equations in Partial Derivatives."

Vestnik Informatsiy ("Sovetskoye Radio"), No 10, 1949.

TAFT, V. A.

158T93

USSR/Physics - Multipoles
Matrices

Feb 50

"Designing of Quadrupoles and Multipoles According
to Their Frequency Characteristic," V. A. Taft,
Power Inst imeni Krzhizhanovskiy, Acad Sci USSR, 16 pp

"Iz Ak Nauk SSSR, Otdel Tekh Nauk" No 2

Taft's matrical representation for various kinds of
electrical circuits in the design of multipoles.
Gives rules for setting up the matrices. Submitted
7 Dec 48 by Acad A. V. Vinter.

158T93